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Titolo	Evolutionary Computation in Combinatorial Optimization : 23rd European Conference, EvoCOP 2023, Held as Part of EvoStar 2023, Brno, Czech Republic, April 12–14, 2023, Proceedings // edited by Leslie Pérez Cáceres, Thomas Stützle
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Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13987
Disciplina	929.374 519.640285632
Soggetti	Computer science - Mathematics Computer science Computer networks Artificial intelligence Mathematics of Computing Theory and Algorithms for Application Domains Computer Communication Networks Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Fairer comparisons for Travelling Salesman Problem solutions using Hash Functions -- Application of Adapt-CMSA to the Two-Echelon Electric Vehicle Routing Problem with Simultaneous Pickup and Deliveries -- Real-World Vehicle Routing using Adaptive Large Neighborhood Search -- A Multilevel Optimization Approach for Large Scale Battery Exchange Station Location Planning -- A memetic algorithm for deinterleaving pulse trains -- Application of Negative Learning Ant Colony Optimization to the Far From Most String Problem -- Monte Carlo Tree Search with Adaptive Simulation: a Case Study on Weighted Vertex Coloring -- Evolutionary Strategies for the Design of Binary Linear Codes -- A Policy-Based Learning Beam Search for

Combinatorial Optimization -- Cooperative Coevolutionary Genetic Programming Hyper Heuristic for Budget Constrained Dynamic Multi-workflow Scheduling in Cloud Computing -- OneMax is not the Easiest Function for Fitness Improvements -- The Cost of Randomness in Evolutionary Algorithms: Crossover Can Save Random Bits -- Multi-objectivization Relaxes Multi-funnel Structures in Singleobjective NK-landscapes -- Decision/Objective Space Trajectory Networks for Multi-objective Combinatorial Optimisation -- On the effect of solution representation and neighborhood definition in AutoML Fitness Landscapes.

Sommario/riassunto

This book constitutes the refereed proceedings of the 23rd European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP 2023, held as part of Evo*2023, in Brno, Czech Republic in April 2023, co-located with the Evo*2023 events: EvoMUSART, EvoApplications, and EuroGP. The 15 revised full papers presented in this book were carefully reviewed and selected from 32 submissions. They present recent theoretical and experimental advances in combinatorial optimization, evolutionary algorithms, and related research fields.
